

DETAILED ACTION

Allowable Subject Matter

1. Claims 1, 3-13 and 15-38 are allowed.
2. The following is a statement of reasons for the indication of allowable subject matter: The closest prior art of record is Chan US 6,005,942. However, as articulated in the BPAI decision mailed on 9/25/09, Chan does not teach "checking the content of the respective memories as a function of the state transition to be effected, as recited in claim 1." (See pg. 7 of the opinion) In addition, as articulated on pg. 8 of the same decision, Chan does not teach the "requirement that the evaluation checks must be associated with a permitted transition as claimed" in claim 12.
3. Walker US 6,138,171 discloses a generic software state machine whereby a set of state objects are defined for a state that a software element may enter. See col. 3, lines 10-25. However, Walker does not suggest means for checking the content of the volatile memory, the data memories and the program memories of a portable electronic object as a function of the state transition to be effected, so that only some transitions are permitted amongst all the transitions between any two possible states of the portable electronic object; nor does Walker disclose performing evaluation checks associated with a permitted transition in a method of controlling a life cycle of a portable electronic, the life cycle being determined by a succession of state transitions, said states determining the services offered by the object.

4. Furthermore, none of the prior art of record suggest validating a request for transition by analyzing an extension to a table of permitted transitions. For these reasons, claims 1, 3-13 and 15-38 are allowed.

Communications Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jung W. Kim whose telephone number is 571-272-3804. The examiner can normally be reached on M-F 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/Jung Kim/
Primary Examiner, AU 2432